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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0851-0031

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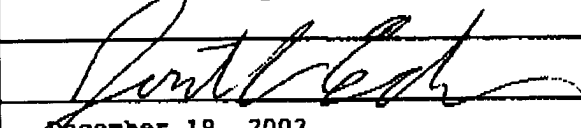
<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	09/713,654	
	<b>Filing Date</b>	11/15/2000	
	<b>First Named Inventor</b>	EDELSON	
	<b>Group Art Unit</b>	2834	
	<b>Examiner Name</b>	LE, Dang D	
<b>Total Number of Pages in This Submission</b>	25	<b>Attorney Docket Number</b>	

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Application Number: 09/713,654  
Filing Date: November 15, 2000  
First Named Inventor: Jonathan Sidney EDELSON  
Group Art Unit: 2834  
Examiner Name: Dang D LE

Transmittal Form PTO/SB/21, 1 sheet  
Amendment in Response to Office Action of 09/26/2002, 22 sheets  
Drawing Replacement Figures 2A & 2B, 1 sheet  
Copy of Declaration filed 08/02/2002, 2 sheets

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: )  
Jonathan Sidney EDELSON ) Examiner DANG D LE  
Filed: November 15, 2000 ) Group Art Unit 2834  
Serial No.: 09/713,654 )  
Title: HIGH PHASE ORDER MOTOR WITH )  
MESH CONNECTED WINDINGS )

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Amendment

In response to the Office Action mailed September 26, 2002, Applicant requests that the above-captioned patent application be amended as follows:

In the specification

Please replace the Abstract of the Disclosure with the appended amended Abstract of the Disclosure.

Please amend the paragraph starting on Page 5, line 33, and ending at Page 6, line 10 as follows:

A simple graphical schematic of the permissible inverter to motor windings connections may thus be described[,] for a polyphase motor having N phases. In the following embodiment, N is equal to 9, but it is to be understood that this limitation is made to better illustrate the invention; other values for N are also considered to be within the scope of the present invention. Fig. 2a shows 9[N] evenly spaced [points] terminals 4 and a center [point] terminal 6. Each of the terminals 4[se points] represent[s] one end of a motor winding 1 and the center terminal 6 represents the other end of the motor winding. A[an] inverter 3 has 9 terminals 2, [to ]which are connected to one of the terminals 4 of each of [one or more]the motor windings 1 via electrical connectors 3 as shown[may be connected].

Permissible connections of the 9[N] phase windings are either from the center point, to each of the 9[N] points on the circle (this being the star